



2021 Wildfire Preparedness & Mitigation Update

Community Resilience



- Placer Firewise Community Program
- Fire Safe Councils
- Fire Safe Alliance
- Wildfire Preparedness Day Events



Placer County Firewise Communities

Placer County has one of the largest networks of Firewise USA communities in the state

Our county residents provide the most valuable opportunity for developing effective partnerships. The Placer County Fire Safe Alliance is made up of federal, state and local agencies and community partners, who support residents' preparedness efforts through Firewise Communities and Fire Safe Councils. **Visit placer.ca.gov/FiresafeAlliance or call (530) 886-5300 to get involved.**

In 2020, Firesafe Community members



17,283
HOUSEHOLDS
PARTICIPATING
COUNTYWIDE

62
OFFICIAL
FIREWISE
COMMUNITIES



Completed **70,000** community service hours equaling **\$1,601,416**



Hosted **69** virtual educational meetings and **9** fire safe events



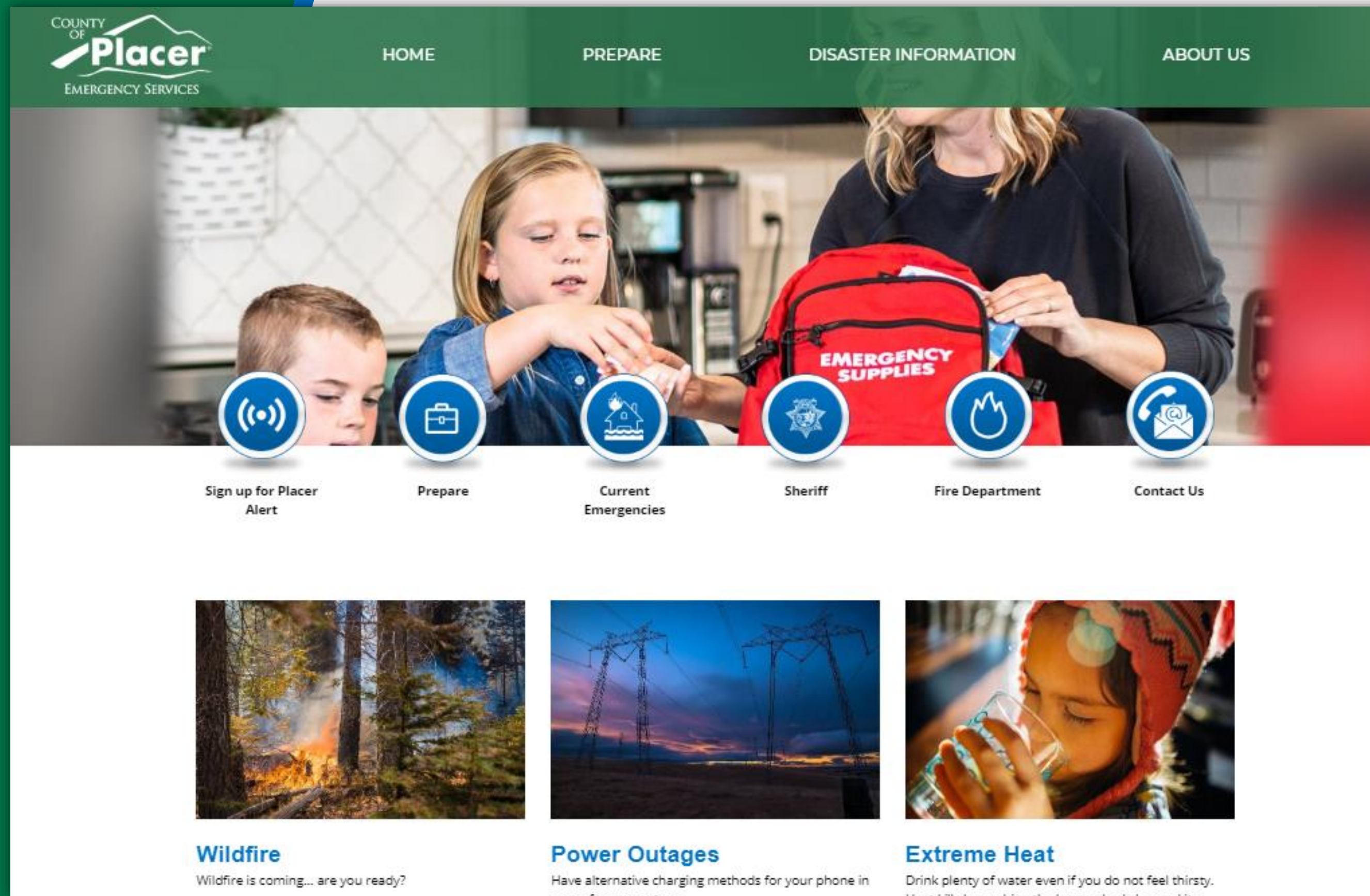
Invested **4,034,578** in Firewise Home improvements, received **\$1,351,073** of grant funding, and contributed to **\$6,987,067** of wildfire risk reduction investment



Cleared **152,261** cubic yards of potentially flammable debris throughout the county



Public Information



- Public Venues – Home Show
- 2021 Wildfire Edition of Placer Weekly Newsletter
 - 50,000 Views
- ReadyPlacer.org



Planning

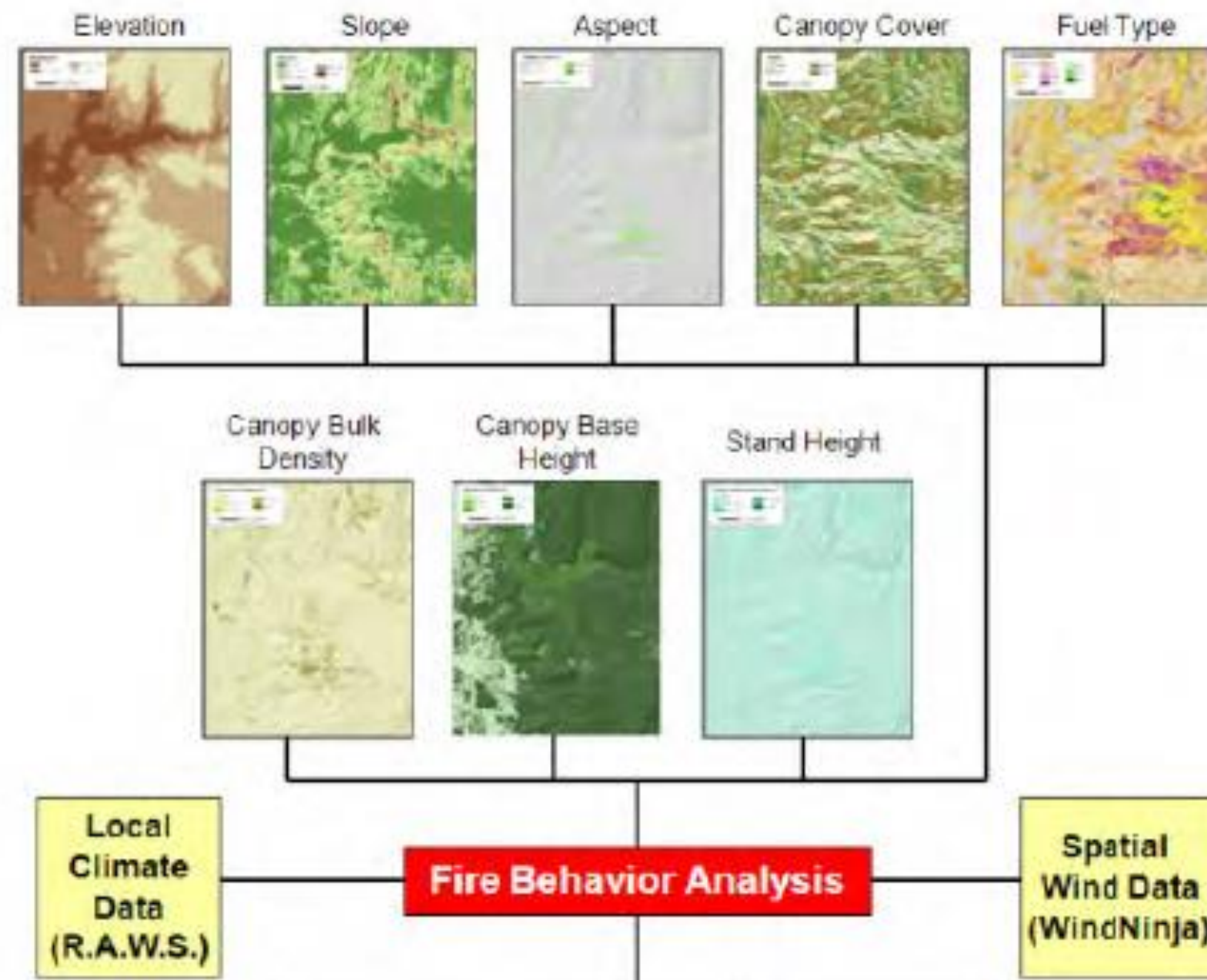
APPENDIX C: FIRE BEHAVIOR REFERENCE

FIRE BEHAVIOR POTENTIAL ANALYSIS METHODOLOGY

Purpose

The purpose of this document is to describe the methodology used to evaluate the threat represented by physical hazards such as fuels, weather and topography to values at risk in the study area, by modeling their effects on potential fire behavior potential.

Figure 1. Flow chart



- Local Hazard Mitigation Plan
- Community Wildfire Protection Plan



Reflecting on the Statewide 2020 Fire Season



- **9,917** SRA wildland fires in 2019
- **4,257,863** acres were burned.
- **10,488** Structures were destroyed
- **33** Fatalities directly related to fires
- *2020 was the worst recorded fire season in California History*



Placer County and the 2020 Fire Season



- **990** Wildland Fires in NEU in 2020
- Placer County has **367,000** acres of SRA wildland
- **341** Wildland Fires in Placer County
- **95%** of fires at **10** acres or less goal
- **14** fires in Placer County grew greater than **10** acres for a total of **1,459** acres
- **95.8%** initial attack success



2021 Fire Season and Forecasted Conditions



- May 1st Snowpack in Sierra is at **59%** of normal of normal
- No late spring rains predicted
- Grass loading is average
- Potential for monsoonal flow with potential lightning
- Predicted very high potential for large fire growth at mid to higher elevations
- Fire spread predictions are approximately **3 months** ahead of normal



2021 Fire Season Update and Preparedness



- Burn suspension and peak staffing predicted for May 24
- 411 State funded personnel
 - ✓ 27 State staffed Engines
 - ✓ 5 Type I Hand Crews
 - ✓ 4 Dozer Units
 - ✓ 2 Air Tankers and 1 Air attack



2021 Fire Season Update and Preparedness



- Hand crew strength down approximately **80** crews statewide
- Adding additional dozers and Firefighter Handcrews Statewide
- CNG Crew through end of 2021
- **8** S-70i Blackhawks in service for fire season adding to fleet
- **23** Airtankers in service and C-130 program on track for 2022



2020/2021 Fire Season Update – Eastside



- Year-round staffing at Station 50
- **712** hazard piles burned on SRA in Tahoe Region
- **58** acres treated in high hazard areas
- **97** hazard trees felled in WUI areas
- 4th Fire Dozer added to Unit for pre-positioning on eastside during red flag events



2020 / 2021 Fuel Reduction Efforts – Placer County



- North Fork Shaded Fuel Break Phase 1 is **96%** complete
- North Fork Phase 2 is in development approx. 1000 acres over 5 years
- **820** Acres of private land have been treated through 2020
- Over **400** piles to be burned by Fall/Winter 2021. Prescribed fire hampered by dry winter of 2020



2021 Fire Season Update – PCF / CAL FIRE



- **11,262** Calls for service in 2020
- **751** wildland fires responded to by PCFD resources in 2020
- Red Flag Warning program
- Continued Cooperative Efforts with PCSO and OES



Unified Command Training



- Lieutenants & Sergeants Unified Command Training with PCF
 - Evacuations
 - Hazard Mitigation
- PCSO GIS and Dispatchers providing real-time EVAC ORDER & EVAC WARNING zones
- PIO/Social Media Team providing scenario-based EVAC ORDER & EVAC WARNING updates to the public




Terminology

- **EVACUATION ORDER**: Immediate threat to life. This is a lawful order to leave now.
- **EVACUATION WARNING**: Potential threat to life and/or property. Those who require additional time to evacuate, and those with pets and livestock should leave now.
- **Shelter in Place**: Go indoors. Shut and lock the doors and windows. Prepare to self-sustain until further notice and/or contacted by emergency personnel for additional direction.



Mass Notification



PlacerAlert
Emergency Notification System

Communication that saves lives

→ Sign up ←
PlacerAlert.org

PLACER ALERT
SENDS ALERT TO EVERY
REGISTERED PHONE NUMBER
INCLUDING CELL PHONES

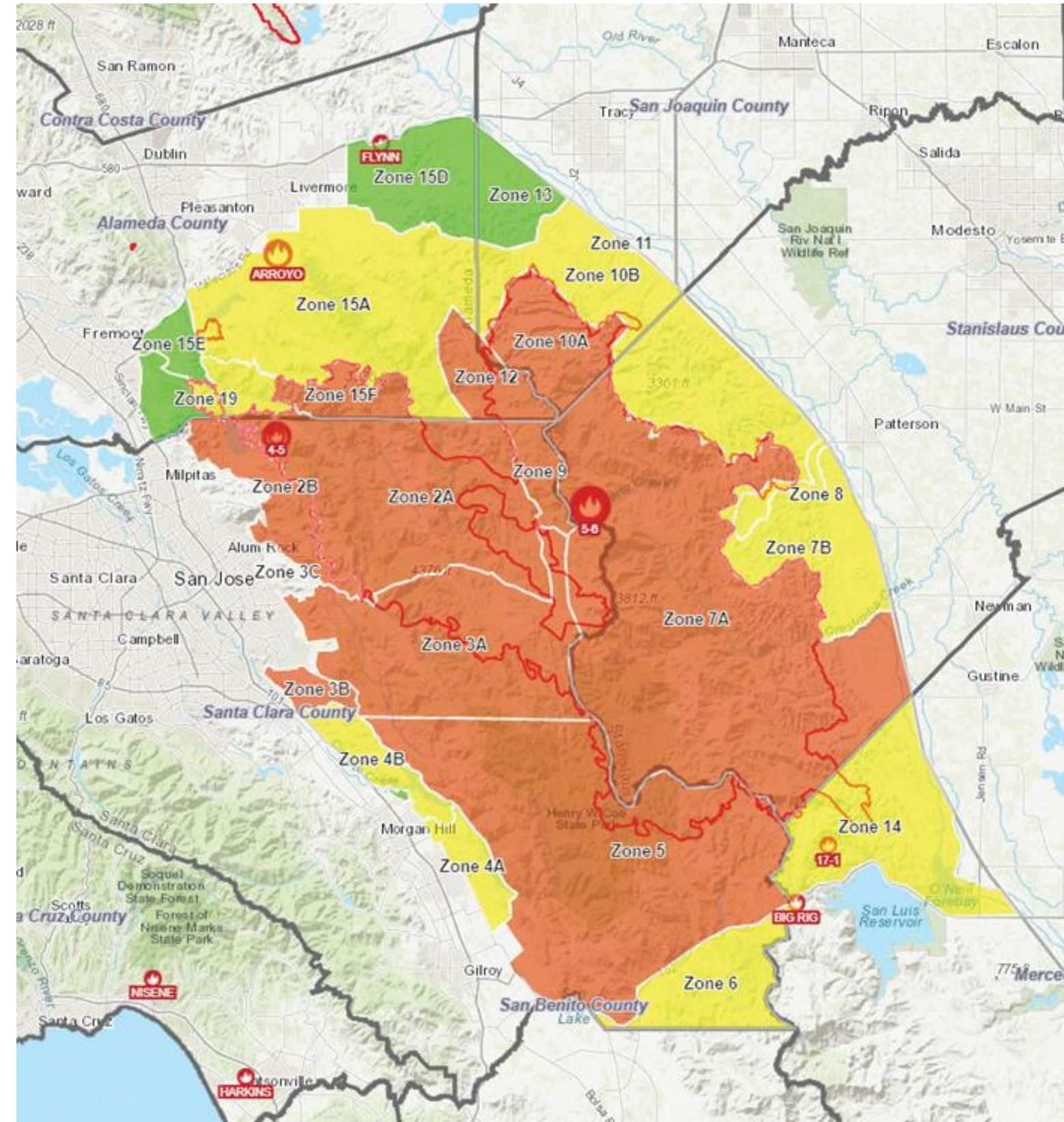
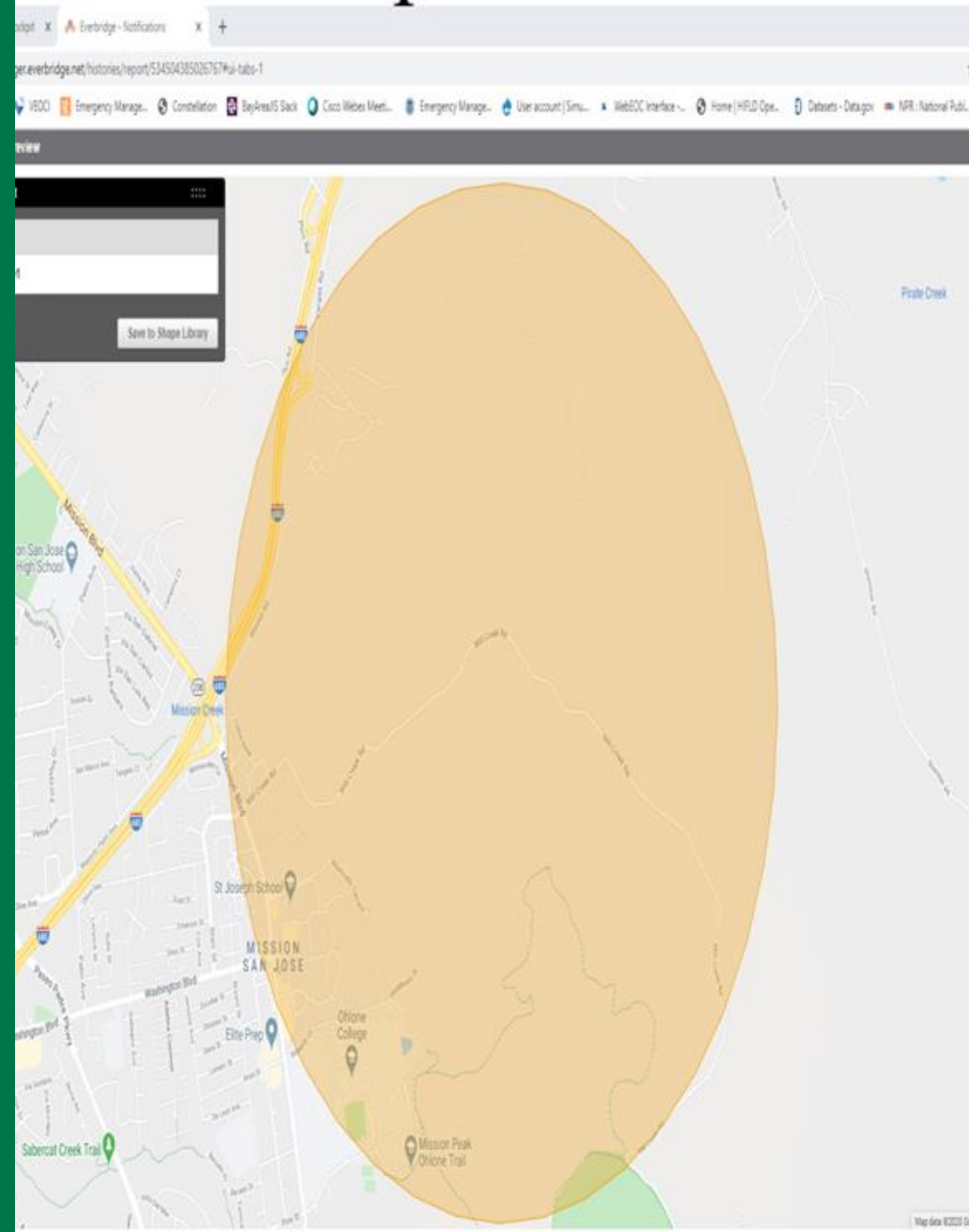


- Everbridge
- Placer Alert
- Hi-Lo Siren
- Social Media Platforms
 - *Awareness Campaign 03/21
- Public Announcements
- WEA
- Door-to-Door



GIS Digital Maps

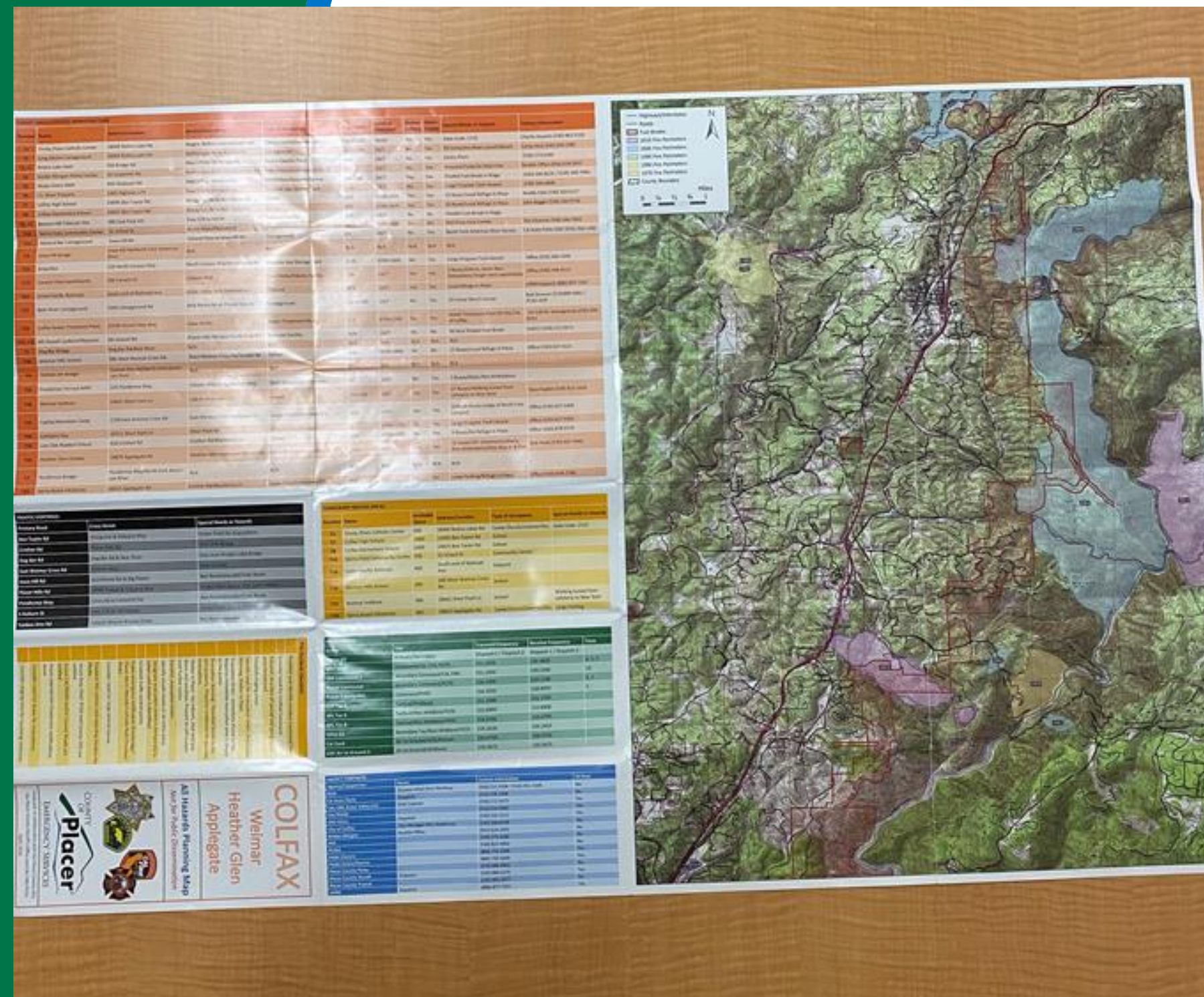
1 Creek Shapefile



- Real-time updates for the public via link and social media platforms



2021 Fire Season Update – PCSO



- Complex target locations of Placer County
- Critical Infrastructure
- Traffic Control Points
- Temporary Refuge Areas
- Agency Contacts
- Landmarks
- Frequencies



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QUESTIONS?

